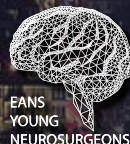


# The 3<sup>rd</sup> World Young Neurosurgeons Congress

12 - 14 October 2024 | Sofia, Bulgaria

## Programme



**Congress Hands-On and  
Theoretical Workshops**

## Hands-on Workshop 1

### Microvascular sutures, anastomoses and by-pass

**Time:** 09:50 - 13:00

**Venue:** Ruen 1 (Hilton Sofia Hotel)

**Description:** The workshops will focus on training participants in performing microvascular sutures, anastomoses and bypass surgery on physical vessels' models.

**Faculty:**

Hidehito Kimura (Japan)	Bin Xu (China)
Satoru Miyawaki (Japan)	Hitoshi Fukuda (Japan)
Erion Musabelliu (Canada)	Toma Spiriev (Bulgaria)
Milan Lepic (Serbia)	Giulia Cossu (Switzerland)

09:50 - 10:00 Introduction by Prof Hideito Kimura

10:00 - 13:00 Hands-on

## Hands-on Workshop 2

### Endonasal transphenoidal endoscopic surgery

**Time:** 09:50 - 13:00

**Venue:** Ruen 2 (Hilton Sofia Hotel)

**Description:** The workshops will be focused on the training of participants the endonasal trans-sphenoidal endoscopic approach on cranial physical models and to simulate the resection of sellar lesions.

**Faculty:**

Tadashi Watanabe (Japan)	Hiroki Morisaka (Japan)
Hiroataka Hasegawa (Japan)	Kenichi Oyama (Japan)
Felice Esposito (Italy)	Rosaria Abbritti (France)
Fabio Torregrossa (Italy)	Thomas Diedzic (Poland)

09:50 - 10:00 Introduction by Prof. Tadashi Watanabe

10:00 - 10:10 Demo for drill use

10:10 - 13:00 Hands-on

## Hands-on Workshop 3

### Ventricular Endoscopic surgery

**Time:** 09:50 - 13:00

**Venue:** Vihren (Hilton Sofia Hotel)

**Description:** The workshops will be focused on the training of participants in performing ventricular endoscopic procedures such as ETV and lesions' biopsy on cranial physical models

**Faculty:** Alberto Feletti (Italy) Tomoru Miwa (Japan)  
Sandi Lam (USA) Kostas Gousias (Greece)  
Michael DeCuypere (USA)

09:50 - 10:00 Introduction by Prof. Tomoru Miwa

10:00 - 13:00 Hands-on

## Hands-on Workshop 4 Skull base surgery

**Time:** 14:50 -18:00

**Venue:** Ruen 1 (Hilton Sofia Hotel)

**Description:** The workshops will focus on training participants in performing two different skull base approaches on physical cranial models: the anterior transpetrosal approach (ATPA) and the posterior transpetrosal approach (mastoidectomy)

**Faculty:** Naoki Otani (Japan) Takashi Sugawara (Japan)  
Kentaro Watanabe (Japan) Akihide Kondo (Japan)  
Calvin Mak (Hong Kong) Nicola Gorgoglione (Italy)  
Roy Daniel (Switzerland) Giulia Cossu (Switzerland)  
Daniela Stastna (France)

14:50 - 15:00 Introduction by Prof. Naoki Otani

15:00 - 18:00 Hands-on

## Hands-On Workshop 5 Endoscopic spine surgery

**Time:** 14:50 -18:00

**Venue:** Ruen 2 (Hilton Sofia Hotel)

**Description:** The workshops will focus on training participants in performing uniportal and biportal endoscopic procedures for spine decompression by using interlaminar and trans-foraminal approaches on physical spine models.

**Faculty:** Sai Kalyan Savarapu (India) Petra Wahjoepramono (Indonesia)  
Jean-Ives Fournier (Switzerland) Vincent Hagel (Germany)  
Diogo Belo (Portugal) Francesco Certo (Italy)

14:50 - 15:00 Introduction by Prof. Petra Wahjoepramono

15:00 - 18:00 Hands-on

## Hands-On Workshops 7

### Endovascular neurosurgery

**Time:** 14:50 -18:00

**Venue:** Vihren (Hilton Sofia Hotel)

#### Learning objectives for participants:

1. Describe the basics of Flow diversion and Endovascular Thrombectomy (EVT) procedures and identify their common technical nuances.
2. Implement these concepts via simulation onto the “hands-on” flow models.

**Faculty:** Dr Ashish Kumar, Canada      Dr Julian Han, Singapore  
Dr Cristina Aldea, Hungary      Dr Johnston Te Jr, Canada  
Dr Stefano Priola, Canada

#### 2 Hands-on Stations:

1. Flow diversion station with FRED device
2. EVT station

#### Schedule:

14:50 - 15:00	Introduction	Ashish Kumar/ A. Ayoub
15:00 - 15:20	Basics of Mechanical Thrombectomy/Case presentation	JJ Te/ Stefano Priola
15:20 - 15:30	Flow diversion: The Singapore experience	Julian Han
15:30 - 15:40	Current evidence, indications and patient selection in EVT	Cristina Aldea
15:40 - 18:00	Hands on Session	All faculty

## Workshops 6

### Intraoperative Neurophysiology in Neurosurgery

(Joint EANS/ISIN (International Society of Intraoperative Neurophysiology) Session)

**Date:** Sunday, the 13th October 2024

**Time:** 11.00 - 14.00

**Venue:** National Palace of Culture - Hall 7

Prof Francesco Sala, Chair      Prof Kathleen Seidel, Chair

11:00 - 11:18	Ionm in supratentorial tumor surgery: techniques	Kathleen Seidel (Switzerland)
11:18 - 11:33	Ionm in supratentorial tumor surgery: surgical cases	Michael Sabel (Germany)
11:33 - 11:51	Ionm in intracranial vascular surgery: techniques	Andrea Szelenyi (Germany)
11:51 - 12:06	Ionm in intracranial vascular surgery: surgical cases	Marco Cenzato (Italy)
12:06 - 12:24	Ionm in skull base and brainstem surgery: techniques	Isabel Fernandez-Conejero (Spain)
12:24 - 12:39	Ionm in skull base and brainstem surgery: surgical cases	Julian Prell (Germany)
12:39 - 12:57	Ionm in spinal cord tumor surgery: techniques	Francesco Sala (Italy)
12:57 - 13:12	Ionm in spine and spinal cord tumor surgery: surgical cases	Andreas Demetriades (UK)
13:12 - 13:30	Ionm in cauda equina surgery: techniques	Gea Drost (The Netherlands)